

**Abstract of the Disclosure**

A process for treating a composition comprising one or more undesired compounds and one or more desired compounds so as to reduce the concentration of the one or more undesired compounds is described. The process comprises the steps of (1) contacting the composition with an extraction solvent comprising a (hydro)fluorocarbon, and (2) separating the solvent from the one or more desired compounds; wherein one or more of the desired compounds is an inorganic material provided that water is not the only desired material. The process is particularly suited to reducing the content of sulfur and/or nitrogen containing compounds in inorganic fluorides.